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Figure 1A

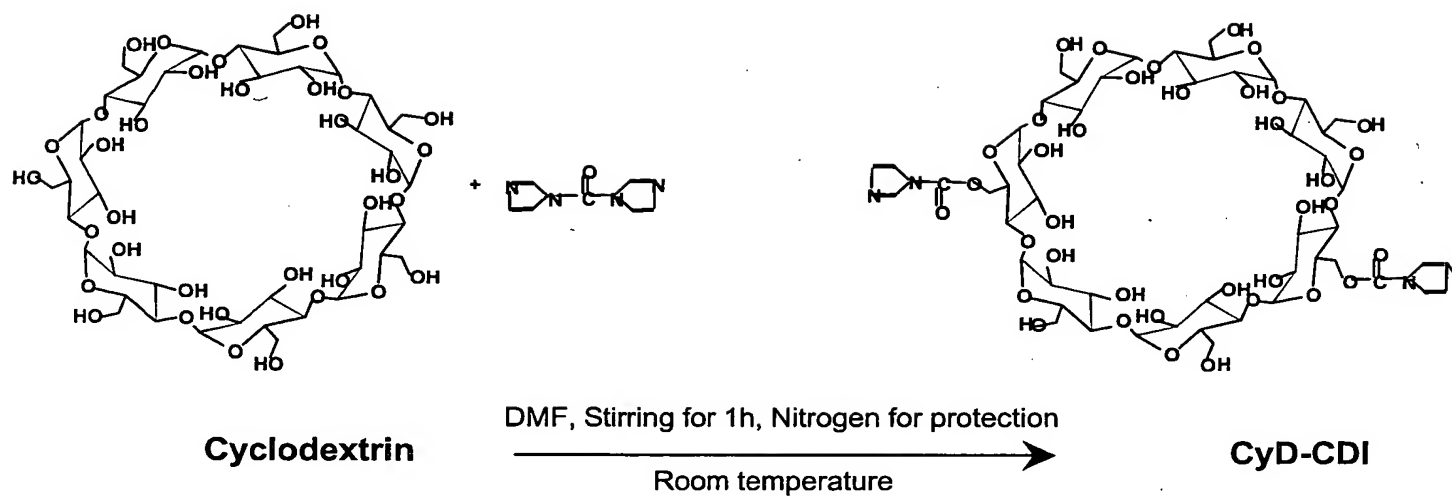
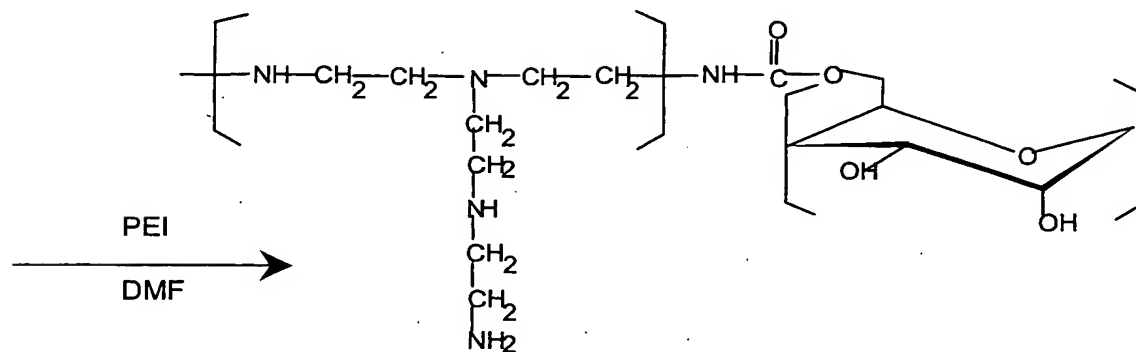


Figure 1B



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Fig. 2

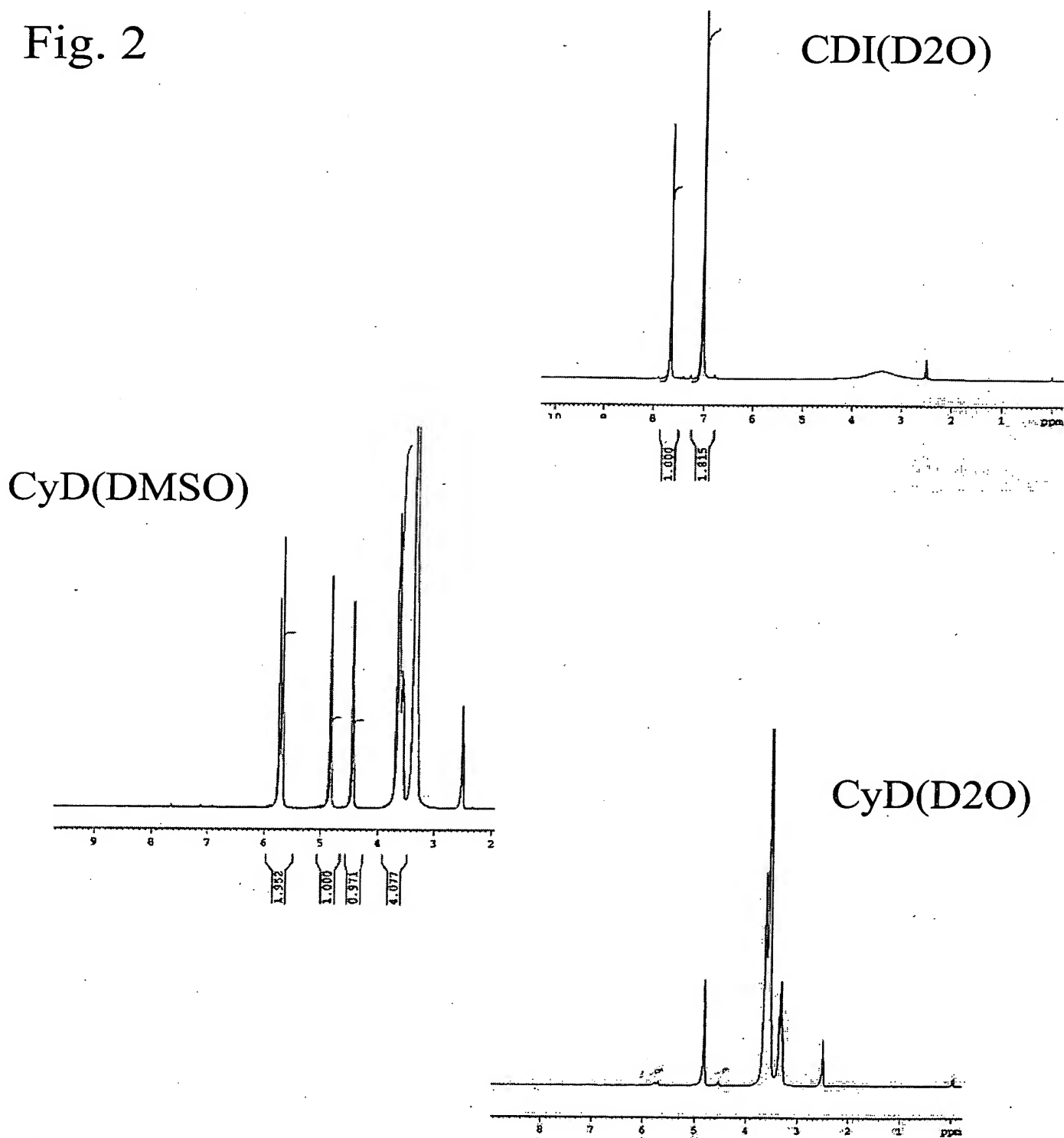
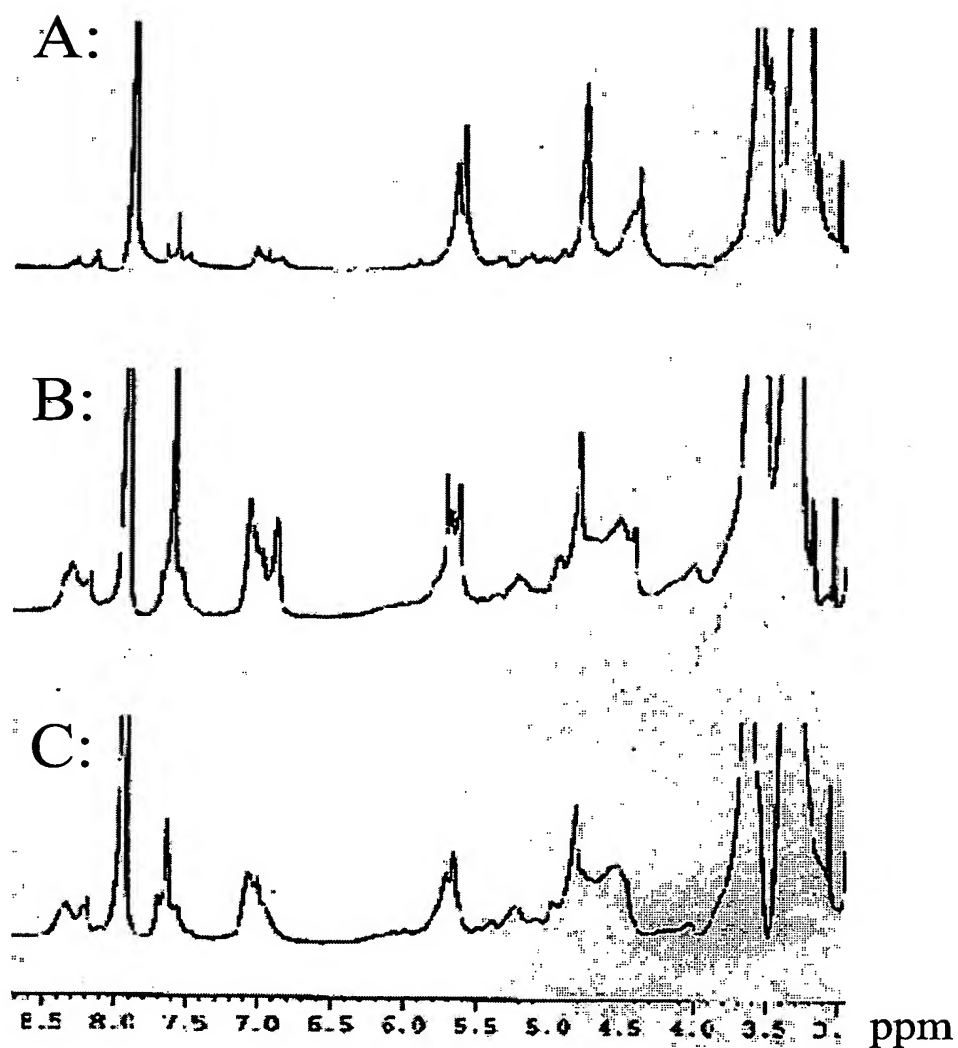


Fig. 3

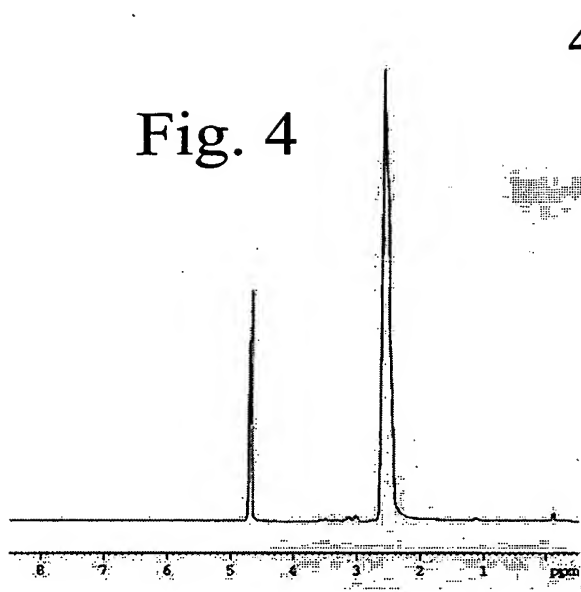


A: CyD:CDI = 1:7.9 (mol/mol)

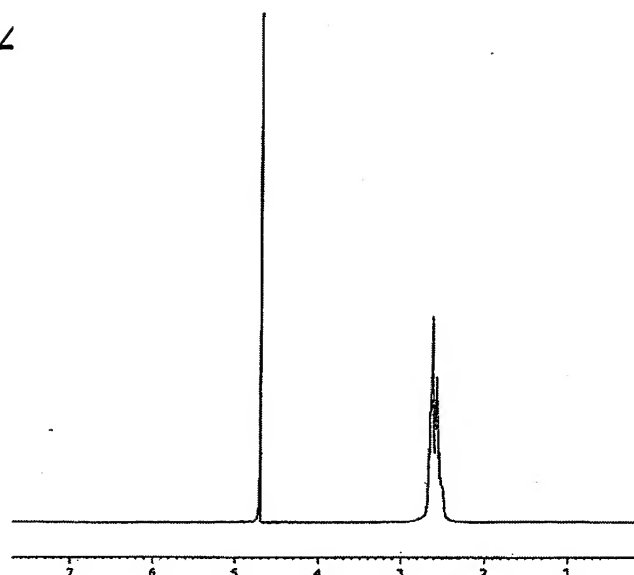
B: CyD:CDI = 1:9.0 (mol/mol)

C: CyD:CDI = 1:11.6 (mol/mol)

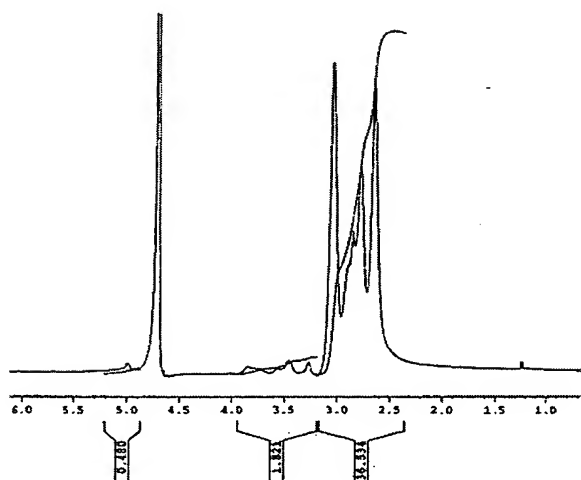
Fig. 4



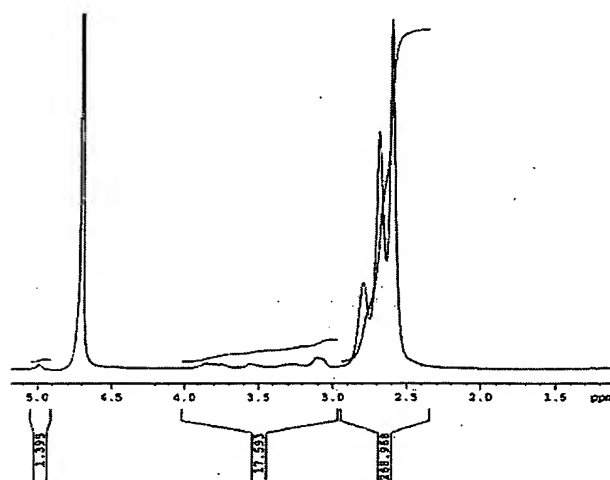
PEI600



PEI2000



PEI600+CyD

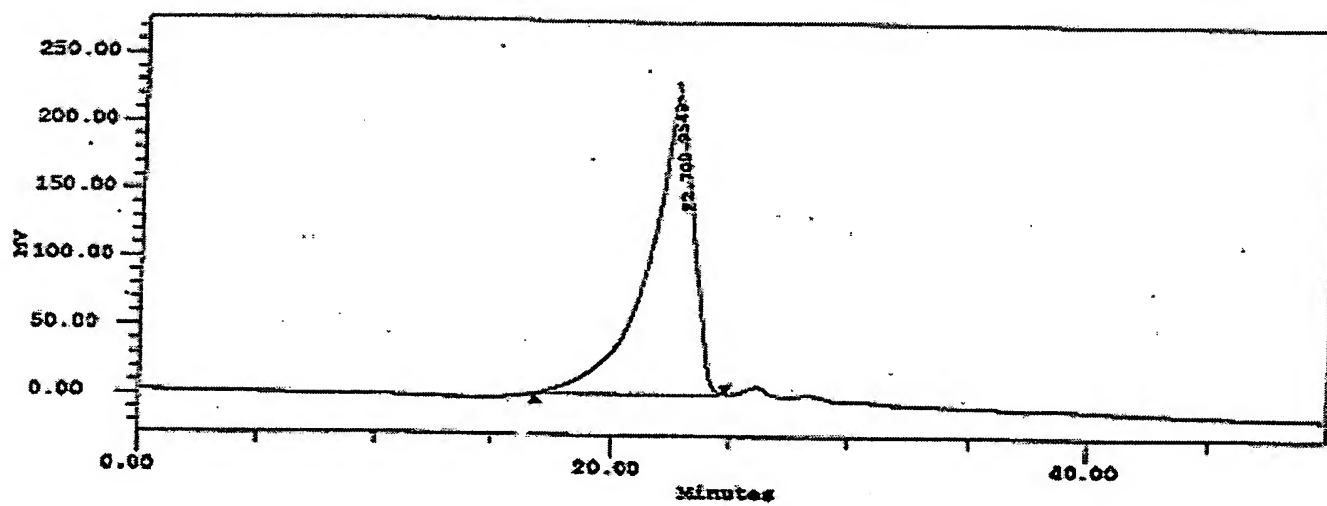
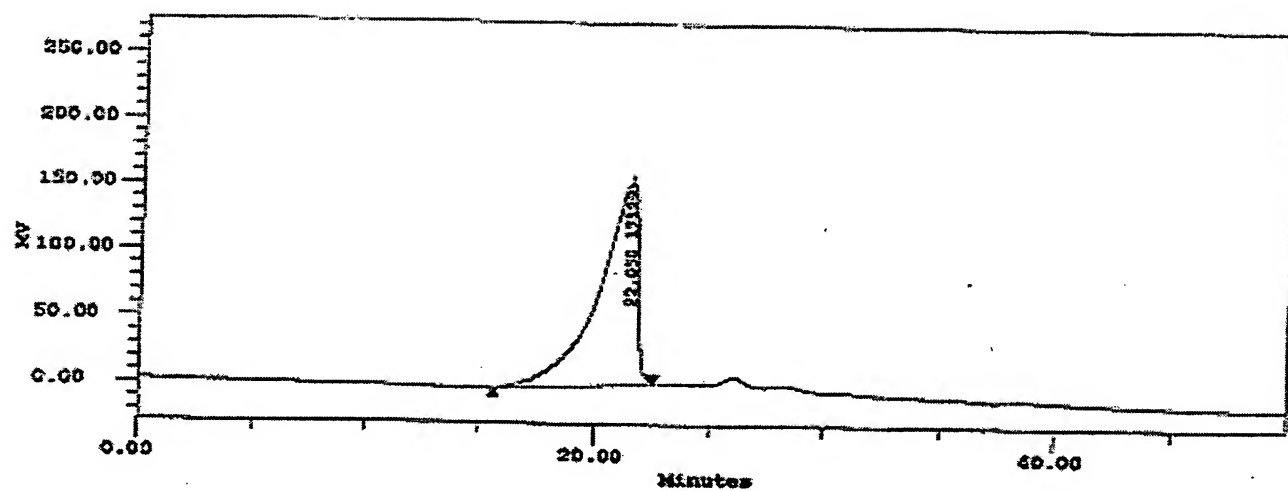


PEI2000+CyD



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Fig. 6



GPC of PEI600-β-CyD (up) and PEI2000-β-CyD(down)

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Fig. 7

	N/P	0, 0.67, 1.3, 2, 2.7, 3.3
Polymer/Microgram	0	4.5 9 13.5 18 22.5
PEI-CD(MW. 19,166)		
PEI (MW. 2,000)		
PEI (MW. 25,000)		

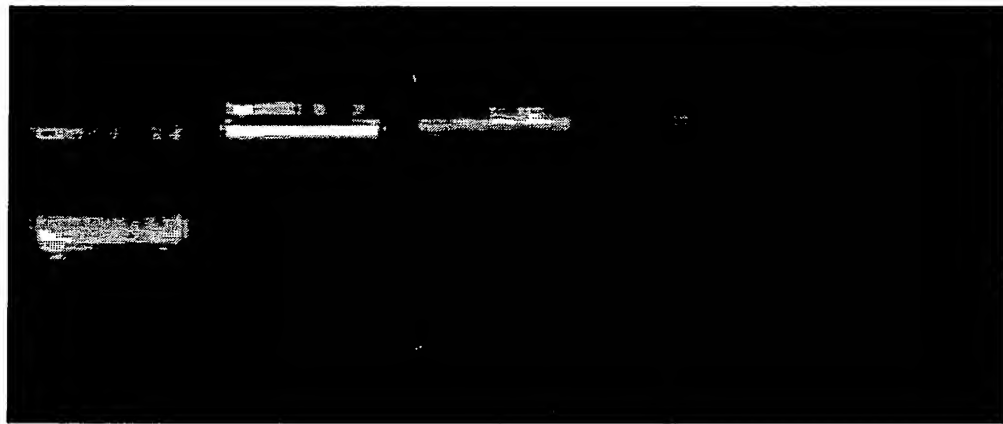
Agrose electrophoresis assay of PEI2000-CyD/DNA complex



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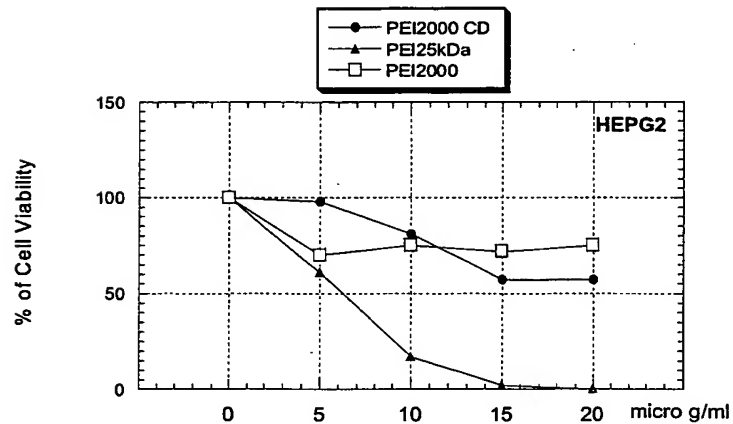
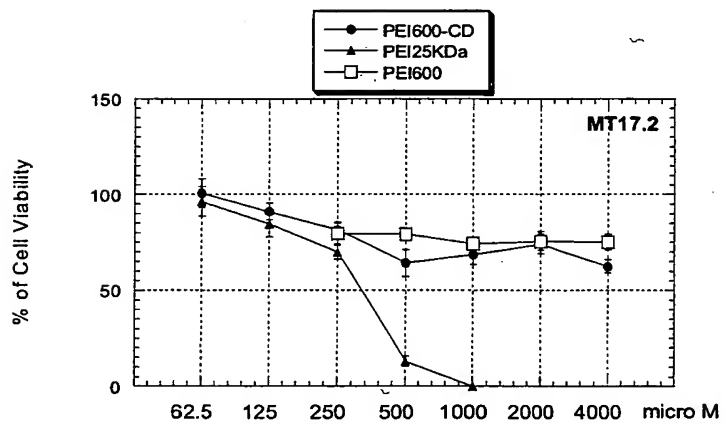
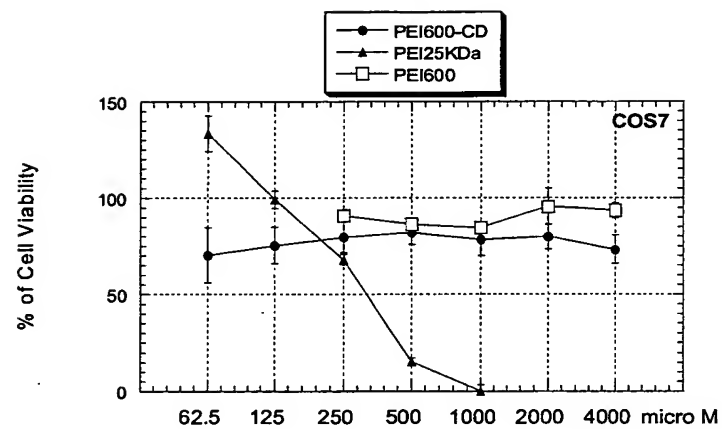
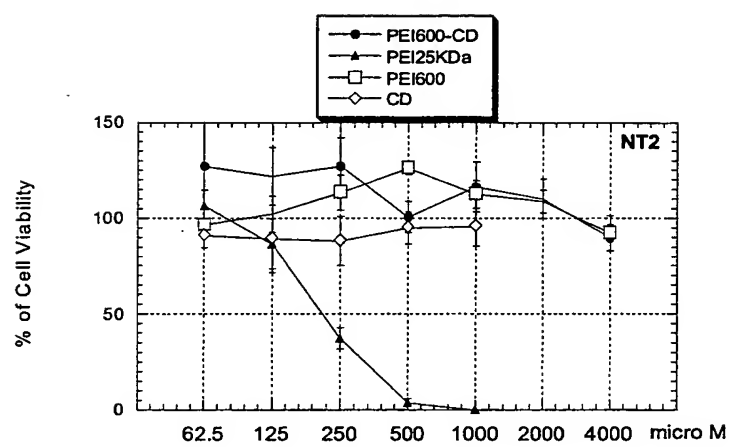
Fig. 8

W/W    DNA    2.5/1    3.7/1    5.0/1    6.2/1



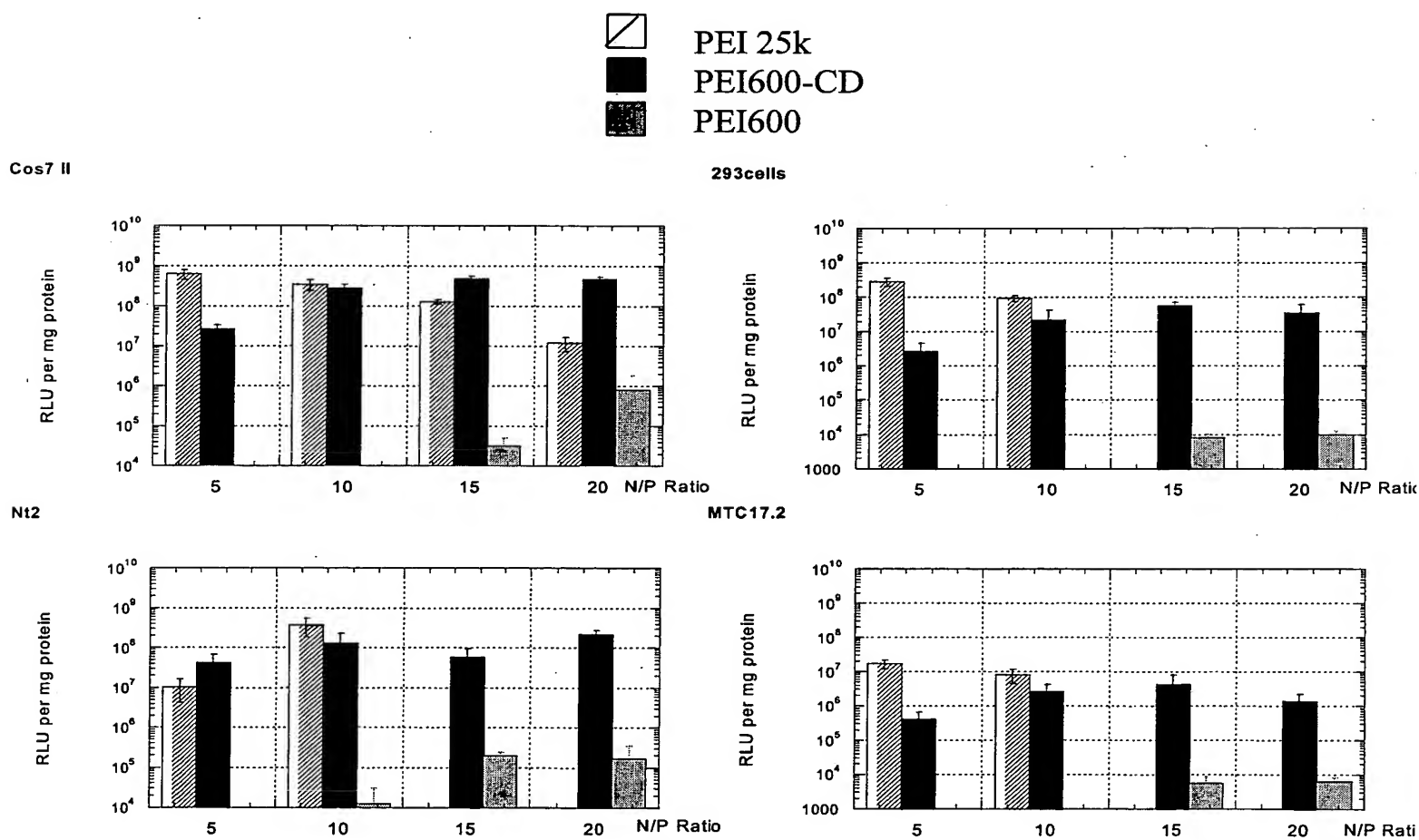
Agarose electrophoresis assay of  
PEI600-CyD/DNA complex

Fig. 9



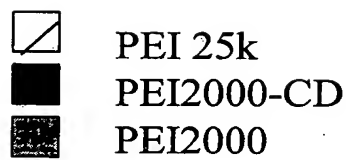
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Fig. 10

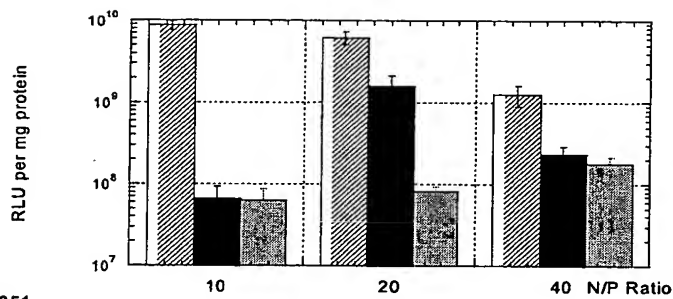


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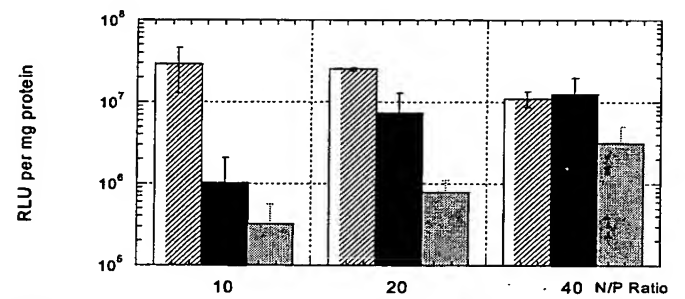
Fig. 11



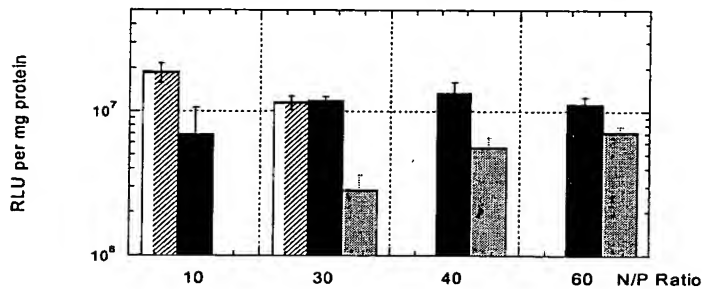
COS7



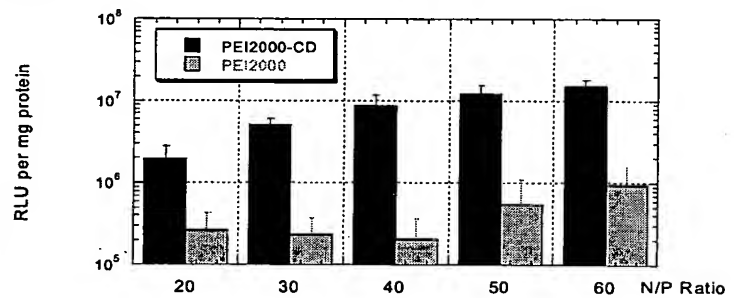
KB3-1



U251



HEPG2



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Fig. 12

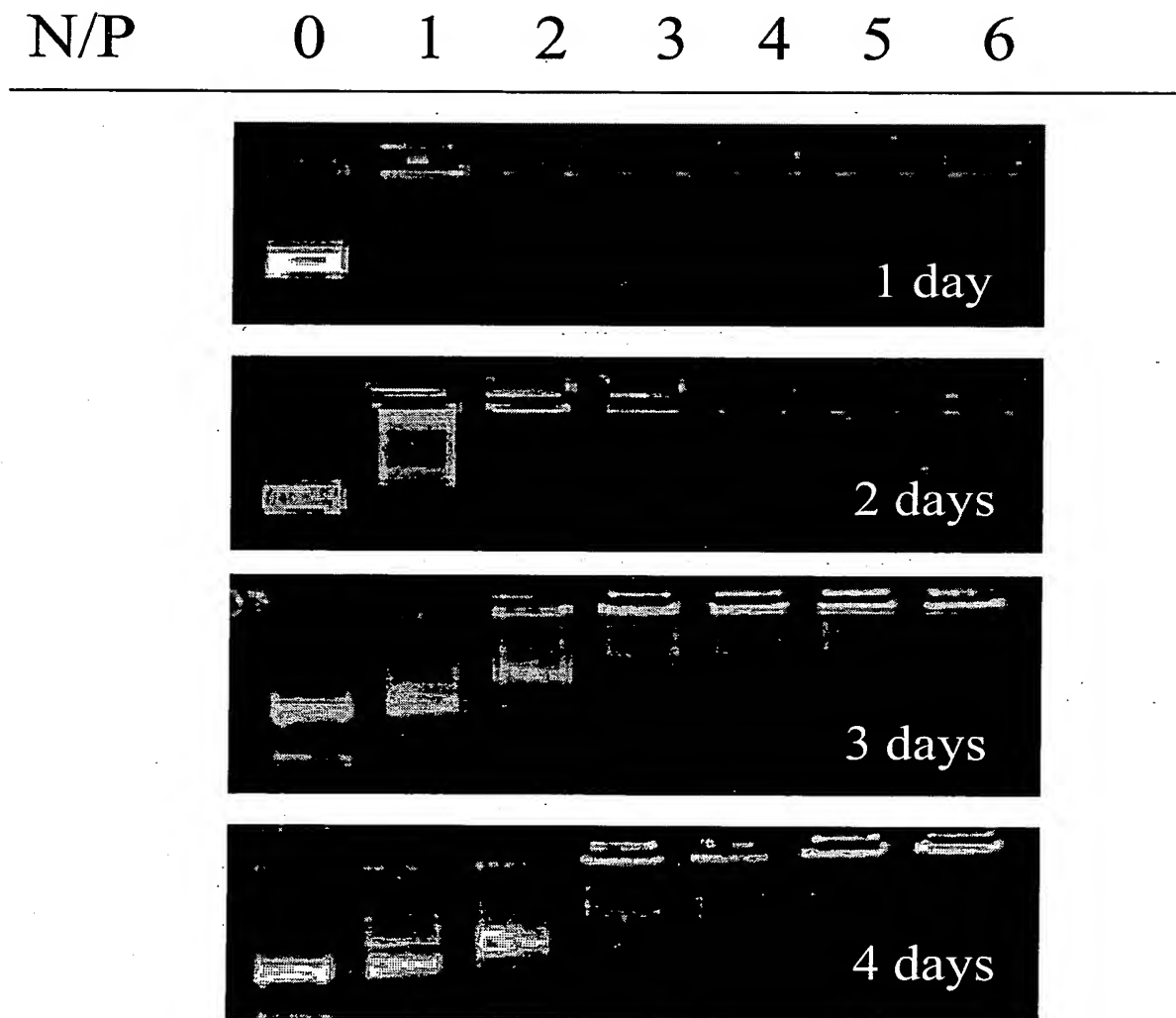
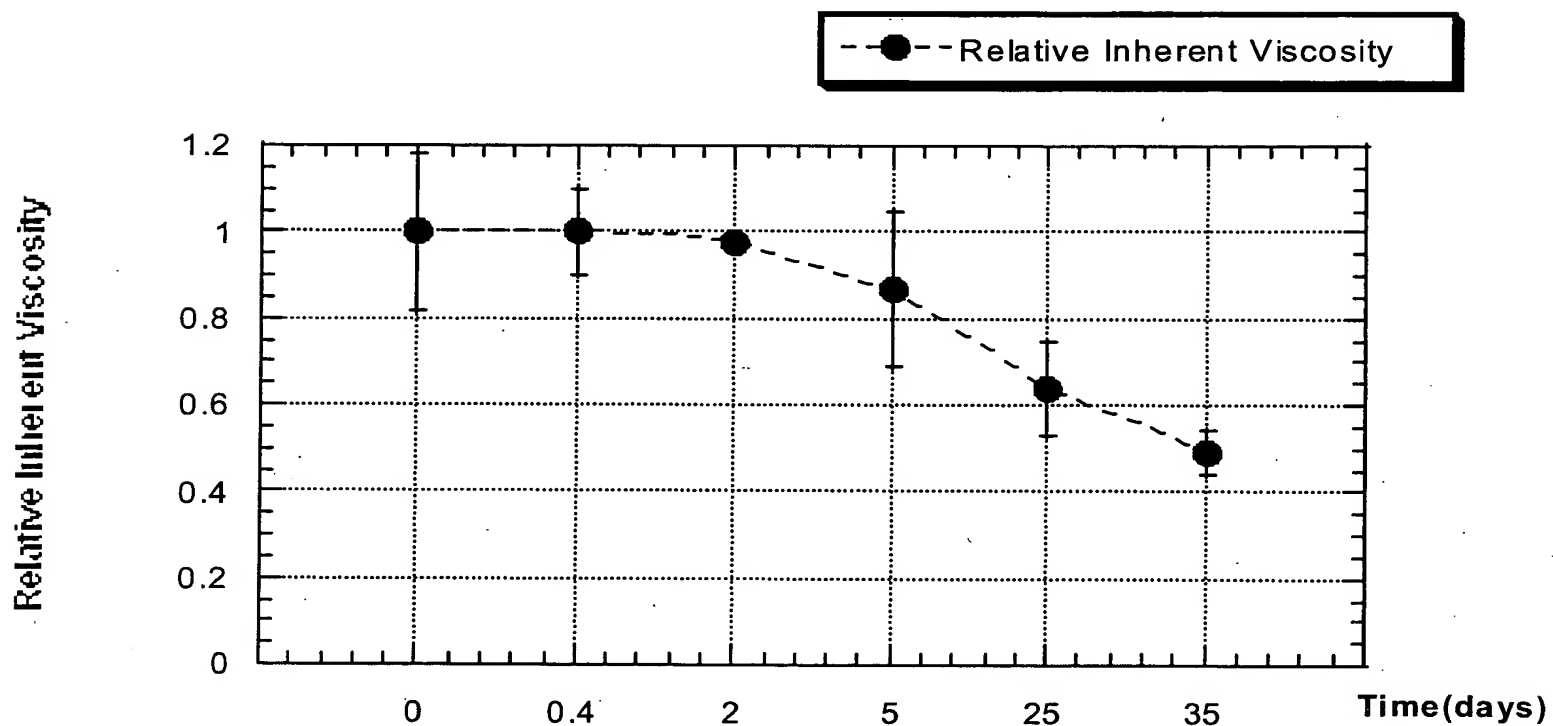


Fig. 13

In vitro degradation of copolymer PEI600-CyD as measured by viscosity analysis



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Fig. 14

